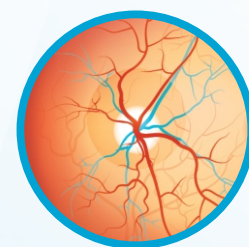


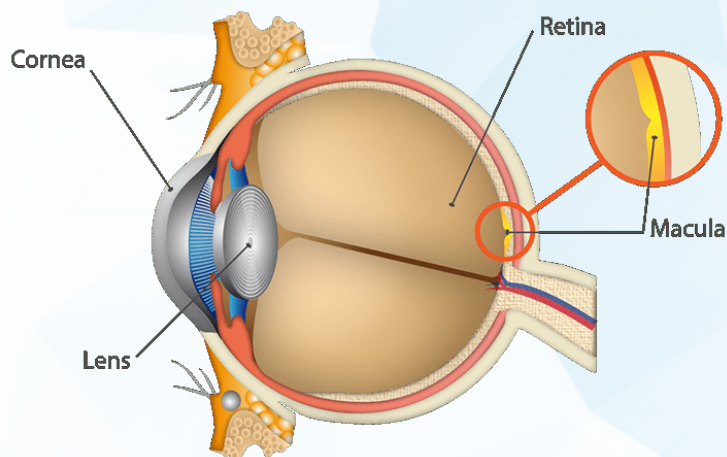
Macular Degeneration

Age Related Macular Degeneration (AMD)

A Deterioration of the Retina which causes poor central vision



Macular degeneration is the leading cause of impaired reading or derailed vision. It involves the breakdown of the macula, the area of the retina responsible for central vision, Macular degeneration causes distortion of central and color vision, but side vision is not affected.



Causes

- The aging process
- High blood pressure
- Family history
- Smoking
- Obesity
- Poor diet

How is macular degeneration diagnosed?

- Retinal examination
- Appearance, size and quantity of drusen
- Amsler Grid testing
- Fluorescein angiography detects leaking blood vessels
- Optical Coherence Tomography (OCT) imaging

How is macular degeneration treated?

- There is no cure for macular degeneration
- Proper diet and vitamin supplement high in A, C, E and β -carotene with zinc
- Laser treatments and NEW medications
- Photo Dynamic Therapy (PDT)
- Anti-VEGF Therapy
- Low vision aids help compensate for vision less



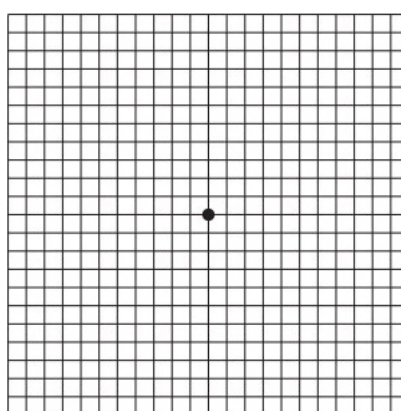
SYMPTOMS

Central Blurry Vision

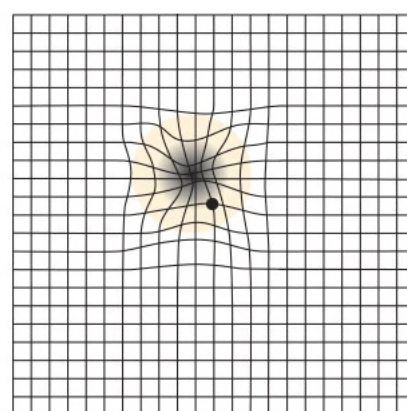


Macular degeneration may cause words in the centre of a page to appear blurry.

Normal



AMD



Amsler Grid Test: When a patient looks at the black dot in the center of the Amsler Grid with one eye closed, damaged areas of the retina may cause the appearance of faded spots or wavy lines

Vision loss can be prevented with many eye diseases if diagnosed and treated early. Routine eye examinations are important to maintain good vision.